



Project ENDYP

Research and testing of new ecological treatments, to make wool felting and shrinkage resistant

Partner

Tintoria di Quaregna Srl

Project objectives

The development of new processes for treatment of wool. These processes must be biologically and ecologically friendly and have to substitute the chemical ones based on chlorine and make wool fabrics felting and shrinkage resistant.

Abstract

The project developed two different research lines which are complementary and based on two different solutions, both able to reduce the felting and shrinkage effects on the garment after the washing process.

A specific attention was given to the line of research NATURAL: identification, selection and use of natural substances (vegetable or mineral) in order to obtain a shrinking resistance effect by modifying the surface tension among wool fibers. The innovative treatment developed should give positive response to Basolan® tests and should be completely natural or at least based on eco-friendly substance.



CDE "G. Pella" - Biella



2015
Anno europeo
per lo sviluppo

Intesa del progetto Anno europeo dello Sviluppo 2015: il nostro modo di pensare, agire, innovare. L'innovazione è alla base della nostra Italia, dei nostri prodotti, della nostra Europa. CDE "G. Pella" - Biella, con il contributo della Rappresentanza in Italia della Commissione Europea.

Project for the development of cooperative innovation

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PROTECTOR 2015-2019

REGIONE
PIEMONTE



Ministero delle Politiche Economiche

Progetto cofinanziato dall'Unione Europea,
dal Ministero dell'Economia e delle Finanze e dalla Regione Piemonte



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